



DOCKET NO. CRNT-0178

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

**Melvin Joseph White II, et al.**

**Application No.: 10/641,689**

**Filing Date: August 14, 2003**

**For: Power Line Communication System And Method Of Operating The Same**

**Confirmation No.: 1278**

**Group Art Unit: 2636**

**Examiner: Donnie L. Crosland**

**EXPRESS MAIL LABEL NO: EL 999299976 US**  
**DATE OF DEPOSIT: January 28, 2005**

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Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers 472-479 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 412-471 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.


- ☒ The relevance of those listed references which are not in the English language is as follows:

English language abstracts have been provided for those listed references which are not in the English language.

Applicant is uncertain as to the publication date of reference No. 479 listed on the attached Form PTO 1449, however the paper cited appears to have been presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain, on March 31-April 2, 2004.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: January 28, 2005

  
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Vincent J. Roccia  
Registration No. 43,887

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
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Group  
**2636**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	412	3,701,057	10-1972	Hoer	333	112
	413	3,900,842	08-1975	Calabro et al.	340	310.03
	414	4,004,257	01/18/77	Geissler	333	207
	415	4,017,845	04-1977	Killian et al.	340	310.02
	416	4,504,705	03/12/85	Pilloud	381	77
	417	4,636,771	01/13/87	Ochs	340	310.05
	418	4,638,298	01/20/87	Spiro	370	392
	419	4,668,934	05/26/87	Shuey	340	310.06
	420	4,815,106	03-1989	Propp et al.	375	257
	421	4,890,089	12/26/89	Shuey	340	310.07
	422	4,962,496	10/09/90	Vercellotti et al.	370	204
	423	5,132,992	07/21/92	Yurt et al.	375	240
	424	5,264,823	11/23/93	Stevens	340	310.04
	425	5,272,462	12/21/93	Teyssandier et al.	340	310.01
	426	5,341,265	08/23/94	Westrom et al.	361	44
	427	5,355,109	10/11/94	Yamazaki, Yasuo	336	92
	428	5,481,249	01/02/96	Sato	340	2.1
	429	5,537,087	07/16/96	Naito, Akira	336	92
	430	5,568,185	10/22/96	Yoshikazu	348	22
	431	5,592,354	01/07/97	Nocentino, Jr.	361	69
	432	5,748,104	05/05/98	Argyroudis et al.	340	870.11
	433	5,751,803	05/12/98	Shpater	379	379
	434	5,798,913	08/25/98	Tiesinga et al.	363	21.13
	435	5,801,643	09/01/98	Williams et al.	340	870.02
	436	5,850,114	12-1998	Froidevaux	307	105
	437	5,892,758	04/06/99	Argyroudis	370	335

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	438	6,121,765	09/19/00	Carlson	323	359
	439	6,130,896	10/10/00	Lueker et al.	370	469
	440	6,151,480	11/21/00	Fischer et al.	340	310.01
	441	6,175,860	01/16/01	Gaucher	709	208
	442	6,243,571	06/05/01	Bullock et al.	455	402
	443	6,255,805	07/03/01	Papalia et al.	323	207
	444	6,255,935	07/03/01	Lehmann et al.	340	310.07
	445	6,275,144	08/14/01	Rumbaugh	340	310.01
	446	6,300,881	10/09/01	Yee et al.	340	870.02
	447	6,313,738	11/06/01	Wynn	340	310.03
	448	6,335,672	01/01/02	Tumlin et al.	336	175
	449	6,384,580	05/07/02	Ochoa et al.	323	207
	450	6,522,650	02/18/03	Yonge, III et al.	370	390
	451	6,577,231	06/10/03	Litwin, Jr. et al.	340	310.01
	452	2001/0045888 A1	11/29/01	Kline	340	310.01
	453	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
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	456	2002/0010870 A1	01/24/02	Gardner	713	300
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	460	20020097953 A1	07/25/02	Kline	385	24
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	<b>464</b>	2002/0105413	08/2002	Cern et al	340	310.01
	<b>465</b>	2002/0110310 A1	08/15/02	Kline	385	15
	<b>466</b>	2002/0110311 A1	08/15/02	Kline	385	15
	<b>467</b>	2002/0118101 A1	08/29/02	Kline	340	310.01
	<b>468</b>	2002/0121963 A1	09/05/02	Kline	340	310.01
	<b>469</b>	2002/0154000 A1	10/24/02	Kline	340	310.01
	<b>470</b>	2003/0007570	01/09/03	Kim et al.	375	303
	<b>471</b>	2003/0129978 A1	07/10/03	Akiyama et al.	455	426.1

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CRNT-0178</b>	Serial No. <b>10/641,689</b>
	Applicant <b>Melvin Joseph White II, et al.</b>	
	Filing Date <b>August 14, 2003</b>	Group <b>2636</b>

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	472	0 632 602 A2, A3	01/04/95	EP		
	473	02/065684 A2, A3	08/22/02	WO		
	474	03/009083 A2, A3	01/30/03	WO		
	475	03/010896 A1	02/06/03	WO		
	476	03/056715 A1	07/10/03	WO		
	477	03/039022 A1	05/08/03	WO		

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Examiner		
Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	478	Dostert, K., Powerline Communications, Ch. 5, pp. 286, 288-292, Prentice Hall PTR, Upper Saddle River, NJ ©2001
	479	Liu, E. et al., "Broadband Characterization of Indoor Powerline Channel," Communications Laboratory, Helsinki University of Technology, Finland [presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain. March 31-April 2, 2004] 6 pages

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